

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, June 20th, 1899.

J. V. O'LOUGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of April, 1894-99.

Years	1894.	1895.	1896.	1897.	1898.	Average of Five Years.	1899.											Total for 1899.
*Population, April 1st	342,687	347,120	351,081	351,750	356,346		363,537											
Births.....	881	888	791	804	712	815	766											2,992
Rate per cent.	·257	·256	·225	·229	·200	—	·211											
<i>Deaths—</i>																		
All causes	340	305	291	318	438	338	All Ages.	Under 1 year.	1 and under 5.	6 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncerti- fied causes of Death.	1,484
Rate per cent.	·099	·088	·083	·090	·123	—	·102	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	65	36	48	52	80	—	60	26	11	7	7	4	4	1	—	—	—	
II. Parasitic	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	5	2	1	2	6	—	3	3	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	54	55	51	50	69	—	50	4	3	4	17	12	10	—	—	—	—	
V. Developmental..	36	33	25	37	48	—	42	17	1	—	—	—	10	14	—	—	—	
VI. Local	136	124	126	140	174	—	169	47	23	11	15	18	47	8	—	—	—	
VII. Violence	21	19	16	10	22	—	19	1	3	3	5	5	2	—	—	—	—	
VIII. Ill-defined and not specified causes	23	36	23	27	38	—	26	23	1	—	—	2	—	—	—	—	—	

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

+ Including inquests.

‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of April, 1899.

			Under One Year.	One Year and Above.				Under One Year.	One Year and Above.				Under One Year.	One Year and Above.
I.					V.					Diseases of locomotive system			—	4
Measles			1	—	Premature birth.....			13	—	Diseases of integumentary system.....			1	—
Scarlet fever			—	—	Cyanosis			—	—	VII.				
Relapsing fever			—	—	Congenital defects.....			4	1	(Accident.)				
Influenza			—	—	Old age			—	24	Fracture and contusion....			—	6
Whooping-cough			2	3	VI.					Gunshot wound			—	1
Diphtheria			—	5	Apoplexy			—	7	Cut, stab			—	—
Simple and ill-defined fever..			—	—	Epilepsy			—	—	Burn and scald			—	1
Enteric fever			—	10	Convulsions			10	4	Poison			—	1
Simple cholera			1	—	Other diseases of brain and nervous system			4	11	Drowning			—	1
Diarrhoea, dysentery.....			22	6	Diseases of organs of special sense			—	—	Suffocation			—	—
Remittent fever			—	—	Diseases of circulatory system			1	31	Otherwise			1	1
Venereal affections.....			—	1	Croup			—	—	(Homicide.)				
Erysipelas			—	2	Bronchitis			3	10	Murder and manslaughter..			—	3
Pyæmia and septicæmia			—	3	Pneumonia			2	10	(Suicide.)				
Puerperal fever			—	3	Pleurisy			—	2	Gunshot wound.....			—	—
Other zymotic diseases			—	1	Other diseases of respiratory system.....			—	2	Cut, stab			—	2
II.					Dentition			2	2	Poison			—	1
Thrush			—	—	Quinsy, sore throat			—	—	Drowning			—	—
Worms and other parasitical diseases			—	—	Enteritis			20	11	Hanging			—	1
III.					Peritonitis			—	3	Otherwise			—	—
Privation—want of breast milk			3	—	Diseases of liver.....			3	7	(Execution.)				
Alcoholism			—	—	Other diseases of digestive system.....			1	3	Hanging			—	—
IV.					Diseases of lymphatic system and of ductless glands			—	—	VIII.				
Rheumatic fever and rheumatism of heart			—	1	Diseases of urinary system			—	11	Dropsy			—	—
Rheumatism			—	—	Diseases of generative system			—	1	Debility, atrophy, inanition			23	2
Gout			—	—	Accidents of childbirth....			—	3	Mortification			—	—
Cancer, malignant disease			—	17						Tumor			—	—
Tabes mesenterica			3	—						Abscess			—	—
Tubercular meningitis			1	2						Hæmorrhage			—	—
Phthisis			—	21						Sudden, cause unascertained			—	—
Scrofula, tuberculosis			—	—						Other ill-defined and not specified causes			—	1
Other constitutional diseases..			—	5										

Return of Births and Deaths registered in the City of Adelaide in the Month of April, 1894-99.

Years	1894.	1895.	1896.	1897.	1898	Average of Five Years.	1899.										Total for 1899.	
Population, Jan. 1st	39,749	40,167	40,406	40,384	40,475		40,637											
Births	91	96	75	100	85	89	84										358	
Rate per cent.....	·229	·239	·186	·248	·210	—	·207											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	†Uncerti- fied causes of death.	
All causes	65	61	49	68	91	67	64	13	9	1	12	14	14	1	—	6	—	292
Rate per cent	·164	·152	·121	·168	·225	—	·157	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	13	8	11	6	10	—	11	5	3	1	1	1	—	—	—	—	—	
II. Parasitic	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	1	1	1	1	1	—	1	1	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	14	15	12	13	23	—	11	—	1	—	5	4	1	—	—	—	—	
V. Developmental...	4	5	2	9	9	—	5	1	—	—	—	—	3	1	—	—	—	
VI. Local	25	22	13	29	30	—	29	4	4	—	4	7	10	—	—	—	—	
VII. Violence	5	4	2	3	4	—	4	—	1	—	2	1	—	—	—	—	—	
VIII. Ill-defined and not specified causes	3	6	7	7	13	—	3	2	—	—	—	1	—	—	—	—	—	

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of April, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis	—	—	Accidents of childbirth	—	—
Measles	—	—	Other constitutional diseases	—	2	Diseases of locomotive system	—	1
Scarlet fever	—	—				Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	1	—	VII. (Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion....	—	2
Diphtheria	—	—	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever..	—	—	Old age	—	4	Cut, stab	—	—
Enteric fever	—	3				Burn and scald	—	1
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	5	2	Apoplexy	—	1	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	—	Suffocation	—	—
Venereal affections	—	—	Convulsions	—	—	Otherwise	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	—	3	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter..	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	9	(Suicide.)		
Other zymotic diseases	—	1	Croup	—	—	Gunshot wound	—	—
II.			Bronchitis	—	—	Cut, stab	—	1
Thrush	—	—	Pneumonia	—	2	Poison	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	—	Hanging	—	—
Privation—want of breast milk	1	—	Dentition	—	—	Otherwise	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—	(Execution)		
IV.			Enteritis	2	3	Hanging	—	—
Rheumatic fever and rheuma- tism of heart	—	—	Peritonitis	—	1	VIII.		
Rheumatism	—	—	Diseases of liver	1	2	Dropsy	—	—
Gout	—	—	Other diseases of digestive system	1	—	Debility, atrophy, inanition	2	1
Cancer, malignant disease ..	—	5	Diseases of lymphatic sys- tem and of ductless glands	—	—	Mortification	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	2	Tumor	—	—
Tubercular meningitis	—	1	Diseases of generative system	—	1	Abscess	—	—
Phthisis	—	3				Hæmorrhage	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of April, 1899.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573.	659	552	718	480	650
Estimated population January 1st	40,637	6,189	7,079	8,691	10,077	3,650	4,951
Persons to an acre	11.2	10.8	10.7	15.7	14.0	7.6	7.6
Births	84	3	11	22	30	8	10
Male	47	2	5	13	16	7	4
Female	37	1	6	9	14	1	6
Deaths	53	8	8	10	13	6	8
Male	29	4	6	5	8	2	4
Female	24	4	2	5	5	4	4
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	10	2	1	1	5	—	1
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases.....	1	—	—	—	—	1	—
IV. Constitutional Diseases	8	2	3	—	1	1	1
V. Developmental Diseases	5	1	2	—	1	—	1
VI. Local Diseases	24	2	2	7	5	4	4
VII. Violence.....	2	1	—	—	—	—	1
VIII. Ill-defined and not specified causes	3	—	—	2	1	—	—
Percentage of Deaths to population of each Ward130	.129	.113	.115	.129	.160	.162

Causes of Deaths registered in the Month of April, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	2	Accidents of childbirth	—	—
Measles	—	—	Scrofula, tuberculosis	—	—	Diseases of locomotive system	—	1
Scarlet fever	—	—	Other constitutional diseases.	—	1	Diseases of integumentary system	—	—
Relapsing fever	—	—	V.			VII.		
Influenza	—	—	Premature birth	1	—	(Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion	—	1
Diphtheria	—	—	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	4	Cut, stab	—	—
Enteric fever	—	2	VI.			Burn and scald	—	1
Simple cholera	—	—	Apoplexy	—	1	Poison	—	—
Diarrhoea, dysentery	5	2	Epilepsy	—	—	Drowning	—	—
Remittent fever	—	—	Convulsions	—	—	Suffocation	—	—
Venereal affections.....	—	—	Other diseases of brain and nervous system.....	—	3	Otherwise	—	—
Erysipelas	—	—	Diseases of organs of special sense	—	—	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of circulatory system	—	6	Murder and manslaughter ..	—	—
Puerperal fever	—	—	Croup	—	—	(Execution)		
Other zymotic diseases	—	1	Bronchitis	—	—	Hanging	—	—
II.			Pneumonia ..	—	2	(Suicide.)		
Thrush	—	—	Pleurisy	—	—	Gunshot wound	—	—
Worms and other parasitical diseases	—	—	Other diseases of respiratory system	—	—	Cut, stab	—	—
III.			Dentition	—	—	Poison	—	—
Privation — Want of breast milk.....	1	—	Quinsy, sore throat ..	—	—	Drowning	—	—
Alcoholism	—	—	Enteritis	2	2	Hanging	—	—
IV.			Peritonitis	—	1	Otherwise	—	—
Rheumatic fever and rheumatism of heart	—	—	Diseases of liver	1	1	VIII.		
Rheumatism	—	—	Other diseases of digestive system	1	—	Dropsy	—	—
Gout	—	—	Diseases of lymphatic system and of ductless glands	—	—	Debility, atrophy, inanition	2	1
Cancer, malignant disease ..	—	4	Diseases of urinary system ..	—	2	Mortification.....	—	—
Tabes mesenterica	—	—	Diseases of generative system	—	1	Tumor	—	—
Tubercular meningitis	—	1				Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained ..	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar-General.

APRIL, 1899.

The highest temperature in the shade at the Adelaide Observatory during the month was $90^{\circ}9$ on the 21st; and the lowest, $45^{\circ}8$, on the 26th. The mean temperature of the month was $64^{\circ}8$.

The greatest range of the thermometer in one day, $31^{\circ}6$, took place on the 16th, viz., from a maximum of $89^{\circ}2$ to a minimum of $57^{\circ}6$; the lowest range, $12^{\circ}8$, on the 23rd.

The mean height of the barometer was 29.949 inches; the maximum, 30.222 inches, occurred on the 10th; and the minimum, 29.650 inches, on the 3rd.

Observatory, Adelaide, May 7th, 1899.

C. TODD, Observer.